

Claims.

5        1. Film for packaging liquid products or the like, which mainly consists of a first polyolefin layer, a jointing layer and a layer of polychlorotrifluoroethylene (PCTFE), characterised in that the PCTFE layer (3) has a thickness of at least  
10 micrometer ( $\mu\text{m}$ ) and whereby the film (1) is obtained by means of extrusion lamination.

10      2. Film according to claim 1, characterised in that it is obtained by a co-extrusion lamination of the polyolefin layer (2) and the jointing layer (4) to the PCTFE layer (3).

15      3. Film according to any of claims 1 or 2, characterised in that the PCTFE layer is made of a homopolymer PCTFE.

20      4. Film according to any of the preceding claims, characterised in that the PCTFE layer has a thickness of at least 20  $\mu\text{m}$ .

25      5. Film according to any of the preceding claims, characterised in that the jointing layer (4) is formed of a co-polymer of a polyolefin and glycidyl methacrylate.

6. Film according to claim 5, characterised in that the jointing layer (4) is formed of a co-polymer of ethylene and glycidyl methacrylate (EGMA).

5        7. Method which can be applied for manufacturing a film according to any of the preceding claims, whereby the jointing layer is extruded, characterised in that the jointing layer (4) and the above-mentioned foil (11) of PCTFE, together with a polyolefin layer (2), are compressed between a first roller (7) and a second roller (8), whereby the PCTFE foil (11) is thus laminated to the jointing layer (4).

10      15        8. Method according to claim 7, characterised in that the jointing layer (4), together with a layer (2) of polyolefin, is extruded on the above-mentioned first roller (7) in order to form a two-layered foil (12).

20      9. Method according to claim 7, characterised in that the jointing layer (4) is extruded between the rollers (7-8), whereby a polyolefin foil (13) is guided over the first roller (7) and a PCTFE foil (11) is guided over the second roller (8).

25      10. Method according to any of claims 7 to 9, characterised in that at least the first roller (7) is provided with a heat regulation.

30      11. Method according to any of claims 7 to 10, characterised in that the second roller (8) is coated with rubber.

12. Method according to any of claims 7 to 11,  
characterised in that the second roller (8) is  
provided with a heat regulation.